

Substitute for Form PTO-1390		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 033275-444
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/524889</b>	
INTERNATIONAL APPLICATION NO. PCT/CH2003/000503	INTERNATIONAL FILING DATE 24 July 2003 (24.07.2003)	PRIORITY DATE CLAIMED 16 August 2002 (16.08.2002)	
TITLE OF INVENTION			
INTERMETALLIC MATERIAL AND USE OF THIS MATERIAL			
APPLICANT(S) FOR DO/EO/US KUNZLER, Andreas; NAZMY, Mohamed; and STAUBLI, Markus E.			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> This is a <b>FIRST</b> submission to items concerning a filing under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below.</li> <li><input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</li> <li><input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li><input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li><input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li><input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>			
Items 11 to 21 below concern document(s) or information included:			
<ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li><input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li><input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li><input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li><input type="checkbox"/> A substitute specification.</li> <li><input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li><input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.</li> <li><input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li><input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li><input type="checkbox"/> Other items or information: <u>General Authorization For Petitions For Extensions of Time and Payment of Fees; Application Data Sheet; and PCT/ISA/210</u></li> </ol>			

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<p>21. <input checked="" type="checkbox"/> Applicant(s) requests that the published application include the following assignment information: <u>ALSTOM Technology Ltd., Baden, Switzerland</u></p> <hr/> <hr/> <hr/> <hr/>																																																																																																																																																				
<p>22. <input checked="" type="checkbox"/> The following fees are submitted:</p> <table border="1"> <tr> <td colspan="4"><b>Basic Filing Fee (1631)</b></td> <td><b>\$ 300.00</b></td> </tr> <tr> <td colspan="4">Surcharge of <b>\$130.00 (1617)</b> for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).</td> <td><input type="checkbox"/> 20 <input type="checkbox"/> 30</td> </tr> <tr> <td colspan="2"><b>CLAIMS</b></td> <td><b>NUMBER FILED</b></td> <td><b>NUMBER EXTRA</b></td> <td><b>RATE</b></td> </tr> <tr> <td>Total Claims</td> <td>11</td> <td>-20 =</td> <td>0</td> <td>x \$50.00 (1615) <b>\$ 0.00</b></td> </tr> <tr> <td>Independent Claims</td> <td>1</td> <td>- 3 =</td> <td>0</td> <td>x \$200.00 (1614) <b>\$ 0.00</b></td> </tr> <tr> <td colspan="4"><b>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</b></td> <td>+ \$360.00 (1616)</td> </tr> <tr> <td colspan="4"><b>Examination Fee</b></td> <td>+ \$200.00 (1633) <b>\$ 200.00</b></td> </tr> <tr> <td colspan="4"><b>Search Fee</b></td> <td>+ \$500.00 (1632) <b>\$ 500.00</b></td> </tr> <tr> <td colspan="4"><b>App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)</b></td> <td></td> </tr> <tr> <td colspan="4"><b>TOTAL OF ABOVE CALCULATIONS</b></td> <td><b>\$ 1,000.00</b></td> </tr> <tr> <td colspan="4"><input type="checkbox"/> Applicant claims small entity status. 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The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00 (8021)</b> per property +</td> <td></td> </tr> <tr> <td colspan="4"></td> <td><b>TOTAL FEES ENCLOSED</b> <b>\$ 1,000.00</b></td> </tr> <tr> <td colspan="4"></td> <td><b>Amount to be refunded :</b></td> </tr> <tr> <td colspan="4"></td> <td><b>charged :</b></td> </tr> <tr> <td>a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed.</td> <td colspan="3"></td> <td></td> </tr> <tr> <td>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>02-4800</u> in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</td> <td colspan="3"></td> <td></td> </tr> <tr> <td>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-4800</u>. 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Keane</p> </td> </tr> <tr> <td colspan="5"> <p><b>NAME</b></p> </td> </tr> <tr> <td colspan="5"> <p>32,858      February 16, 2005</p> </td> </tr> <tr> <td colspan="5"> <p>REGISTRATION NO.      DATE</p> </td> </tr> </table>				<b>Basic Filing Fee (1631)</b>				<b>\$ 300.00</b>	Surcharge of <b>\$130.00 (1617)</b> for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).				<input type="checkbox"/> 20 <input type="checkbox"/> 30	<b>CLAIMS</b>		<b>NUMBER FILED</b>	<b>NUMBER EXTRA</b>	<b>RATE</b>	Total Claims	11	-20 =	0	x \$50.00 (1615) <b>\$ 0.00</b>	Independent Claims	1	- 3 =	0	x \$200.00 (1614) <b>\$ 0.00</b>	<b>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</b>				+ \$360.00 (1616)	<b>Examination Fee</b>				+ \$200.00 (1633) <b>\$ 200.00</b>	<b>Search Fee</b>				+ \$500.00 (1632) <b>\$ 500.00</b>	<b>App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)</b>					<b>TOTAL OF ABOVE CALCULATIONS</b>				<b>\$ 1,000.00</b>	<input type="checkbox"/> Applicant claims small entity status. 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